



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/628,455 07/31/00 REPP

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DONALD S GARDNER
VAN DYKE GARDNER LINN & BURKHART LLP
2851 CHARLEVOIX DRIVE SE SUITE 207
PO BOX 888695
GRAND RAPIDS MI 49588-8695

EXAMINER

REDMAN, J

ART UNIT

PAPER NUMBER

3634

DATE MAILED:

11/21/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/628,455

Applicant(s)

ZEPPE ET AL.

Examiner

JEFFREY K. ZEMAN

Group Art Unit

3634

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 7/31/00
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 2-35 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 2-35 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____.

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 2
- ☐ Interview Summary, PTO-413
- ☐ Notice of References Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other _____

Office Action Summary

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The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2-35 are further rejected under 35 U.S.C. 103(a) as being unpatentable over Repp et al. (#5,853,895). As shown in Figures 3 and 4, Repp et al. (#5,853,895) disclose a method of assembling a hinge and latch panel assembly comprising a panel (12) having a frit layer on an inner surface, a primer material is applied, an adhesive material is applied to one or both a hinge and latch (30 and 32) and primer material thereby forming a joint which engages the hinge and latch (30 and 32) to the panel. Repp et al. (#5,853,895) fail to recite the bonded joint to have a pull load greater than 150 pounds at a rate of 25 mm/min, a pull load greater than 250 pounds at a rate of 25mm/min, or a pull load after immersed in water at 80 degrees C for 100 hours. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide the bonded joint of Repp et al. (#5,853,895) to have a pull load of at least 250 pounds at a rate of 25mm/min and to withstand a straight pull load after the bonded joint has been immersed in water at 80 degrees C for 100 hours since it would have been a matter of design choice provide a bonded joint to withstand a pull load of greater than 250 pounds at a rate of 25mm/min or to withstand a straight pull load after the bonded joint has been immersed in water at 80 degrees C for 100 hours and it is well known in the art to provide design modifications which solves any stated problem or is for any particular purpose and the bonded joint of Repp et al. (#5853,895)


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would perform equally as well under a pull load of greater than 250 pounds at a rate of 25mm/min or to withstand a straight pull load after the bonded joint has been immersed in water at 80 degrees C for 100 hours.

Any inquiry concerning this communication should be directed to Jerry Redman phone number (703) 308-2168.


Jerry Redman
Primary Examiner